BOSCH

Invented for life

GSM Gateway

FCT-11M

REGISTER
INCOME
IN USE
POWER

- ▸ **High sensitivity of receiving and sending,**
- ▸ **Strong emitting power**
- ▸ **Emulates switching equipment**
- ▸ **Phone/SIM card locking function**
- ▸ **Supports Office PBX**
- ▸ **Backup power system**

The GSM Gateway of Bosch is designed to connect a Carephone to a monitoring center through the GSM network. This type of connection is independent of the fixed-line network or broadband connection of the subscriber. The GSM Gateway is meant to be used as a backup system.

System Overview

The GSM Gateway contains a modem which translates the dial request into a GSM protocol. The GSM Gateway thus functions similarly to a GSM telephone with an analog connection.

The GSM Gateway is equipped with a series of LEDs that show its status and signal strength. A SIM card slot allows easy programming.

Additional functions are available such as quick dialing, forbidden calls indication and volume adjustment.

Installation/Configuration Notes

It is recommended to avoid using prepaid cards within the GSM Gateway.

Use only rechargeable batteries as backup power system.

Parts Included

Quant.	Component
1	GSM Gateway
1	Power adapter
1	Set of backup batteries
1	Antenna with cable
1	RJ11 cable
1	User manual

Technical Specifications

Switched-mode power supply	110-240V, DC7.5V, 1.5A 110-240V, DC12V, 1.0A
Backup Batteries	NiMH AA 1100mAh 1.2V (5 pieces)
Battery life	In standby: approx. 7 hours In continuous ttalk: approx. 1 hour
Operating temperature	0℃ to +55℃
Relative humidity	10 to 95%
Working frequency (MHz)	Up: 890~915 1710~1785 1850~1910
	Down: 935~960 1805~1850 1930~1990
Transmission	< 2 W
Reception	- 103 dBm
Gain	2 dBm

Noise	< 60 dBA
Stability	> 2.5 ppm
Distance between phone and GSM Gateway	maximum 100 m

Ordering Information

GSM Gateway   **CRS-GSM-HTS**
External modem for Carephones 52+ and 62.